

Flores, Priscilla (Feliciano)

From: Voorhees, Mark
Sent: Thursday, April 12, 2018 3:35 PM
To: sdwsd@sdwsd.comcastbiz.net
Subject: RE: South Deerfield PWTF information

From: Voorhees, Mark
Sent: Monday, April 09, 2018 1:04 PM
To: 'sdwsd@sdwsd.comcastbiz.net'
Cc: Ruan Xiaodan
Subject: South Deerfield PWTF information

Dear Roger:

Thanks for your call. As we discussed we received the NOI for your facility on July 25, 2017. Based on the information provided in the NOI, the new TRC limits are provided below for your information. Please consider these values preliminary and subject to change should any of the information used to calculate these values change. These values are calculated using MA's adopted water quality criteria for chlorine, the 7Q10 flow and the average monthly discharge flow reported in the NOI. Please let me know if you notice any discrepancies.

Unfortunately, at this time I was unable to locate you current limits and monitoring requirements under the previous permit. I will track them down and send them along as soon as possible.

When I start to process you NOI and begin look at the aluminum data for your facility I will be back in touch to make sure I have the latest and most accurate data.

Thanks very much and it was nice talking with you.

Mark Voorhees

617 918-1537

NOI Number	Facility Name	City/Town	Receiving Water	Average Monthly Flow (MGD)	Max Daily Flow (MGD)	7Q10 flow (cfs)	Dilution Factor for TRC using Avg Monthly flow	Total Residual Chlorine Limits	
								Max Daily, µg/l using 19 µg/l criterion	Avg Monthly, µg/l using 11 µg/l criterion
MAG640005	Roaring Brook Reservoir WTF	South Deerfield	Roaring Brook	0.034	0.083	0.26	5.89	112	65